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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Mail Stop Non-Fee Amendment, P.O. Box 1450, Alexandria, VA 22313, on July 8/17/03 2003.

Attorney for Applicant

PATENT

Docket No. SJO920000145US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tsann Lin et al.)
Serial No.: 10/040,061)
Filed: January 4, 2002) Group Art
For: SPIN-VALVE SENSOR WITH PINNING LAYERS) Unit: 1775
COMPRISING MULTIPLE ANTIFERROMAGNETIC)
FILMS)

Examiner: Vivek D. Koppikar

RESPONSE TO OFFICE ACTION

Mail Stop Non-Fee Amendment
Commissioner for Patents and Trademarks
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Examiner:

In response to the Office Action mailed on May 7, 2003, Applicants respectfully request the reconsideration of the present application in view of the following remarks.